

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION EXAMINING OPERATIONS

**Applicant** 

Hao Pan, et. al.

**Group Art Unit:** 

Serial No.

10/676,067 10676312 Examiner

Filed

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September 30, 2003

Title

SYSTEM FOR DISPLAYING IMAGES ON A DISPLAY

INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 CFR §1.98

1600 ODS Tower 601 S.W. Second Avenue Portland, Oregon 97204-3157 November 7, 2003

Mail Stop Patent Applications (IDS)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits herewith Form PTO-1449 (Modified) listing the prior art of which applicant is aware and which applicant desires to have considered by the Patent Office in accordance with 37 CFR §1.97. In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits of the above-identified application.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

A list of the patents and publications enclosed herewith are set forth on the attached Form PTO-1449 (Modified).

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,

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## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Patent Applications (IDS), Commissioner for Patents, P. O. Box 1450, Alexandria, VA., on November \_\_\_\_\_\_, 2003.

Q.Vilomis Dilloc/KLR\SHARP\(II)S for 7146.0167,wpd November 7, 2003 (3:28PM)

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR	ATTY. DOCKET NO. KLR 7146.0167	SERIAL NO. 10/676,312		
APPLICANT'S INFORMATION DISCLOSURE	APPLICANT  Hao Pan, et. al.			
(Use several sheets if necessary)	FILING DATE Sept. 30, 2003	GROUP		
ROBE	LEFERENCE DESIGNATION  LS. PATENT DOCUMENTS			
EXAMINER		FILING DATE		

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	АА	5,471,225	Nov. 28, 1995	Parrks			
	AB	Publication No. 2002/0149574 A1	Oct. 17, 2002	Johnson, et. al.			-
	AC	Publication No. 2002/0175907 A1	Nov. 28, 2002	Sekiya, et. al.			
	AD	Publication No. 2003/0000949 A1	Jan. 2, 2003	Dhellemmes			
	AE						
	AF		_				

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BA	64-10299	1989	Japan				
BB	7-56532	1995	Japan				
	9-106262	1997	Japan				
	11-219153	1999	Japan				

## OTHER ART

	CA	K. Nakanishi, S. Takahasi, et. al., Fast Response 15-in. XGA TFT-LCD With Feedforward Driving (FFD) Technology for Multimedia Applications, SID 01 Digest, pp. 488-491.
	СВ	J. Someya, M. Yamakawa, et. al., Late-News Paper: Reduction of Memory Capacity in Feedforward Driving by Image Compression, "SID 02 Digest, pp. 72-75.
	ССС	K. Sekiya and H. Nakamura, Overdrive Method for TN-made LCDs-Recursive System With Capacitance Prediction, SID 01 Digest, pp. 114-117.
CE K. Kawabe, T. Furuhasi and Y. Tanaka, New TFT-LCD Driving Method for Improved Moving Picture Qual 1001.		H. Nakamura and K. Sekiya, Overdrive Method for Reducing Response Times of Liquid Crystals, SID 01 Digest, pp. 1256-1259.
		K. Kawabe, T. Furuhasi and Y. Tanaka, New TFT-LCD Driving Method for Improved Moving Picture Quality, SID 01 Digest, pp. 998-1001.
		T. Furuhasi and K. Kawabe, High Qaulity TFT-LCD System for Moving Picture, SID 02 Digest, pp. 1284-1287.
	CG	H. Nakamura, J. Crain and K. Sekiya, Computational Optimization of Active-Matrix Drives for Liquid Crystal Displays, IDW '00, pp. 81-84.
	СН	T. Yamamoto, Y, Aono and M. Tsumura, Guiding Principles for High Quality Motion Picture in AMLCDs Applicable to TV Monitors, SID 00 Digest, pp. 456-459.

ſ	۷ مد.	CI	K. Kumagawa and A. Takimoto, Invited Paper: Fast Response OCB-LCD for TV Applications, SID 02 Digiest, pp. 1288-1291.
		CI	B. Lee, C. Park, et. al., Reducing Gray-Level Response to One Frame: Dynamic Capacitance Compensation, SID 01 Digest, pp. 1260-1263.
1	TAPE	СК	B. Rho, et. al., A New Driving Method for Faster Response of TFT LCD on the Basis of Equilibrium Charge Injection, IDW '00, pp. 1155-1156.
id.	V 1 0 2003	, L	H. Okumura, M. Baba, et. al., Advanced Level Adaptive Overdrive (ALAO) Method Application to Full HD-LCTVs., SID 02 Digest, pp. 68-70.
8	MOEMATHER		
	<u> </u>		

Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.